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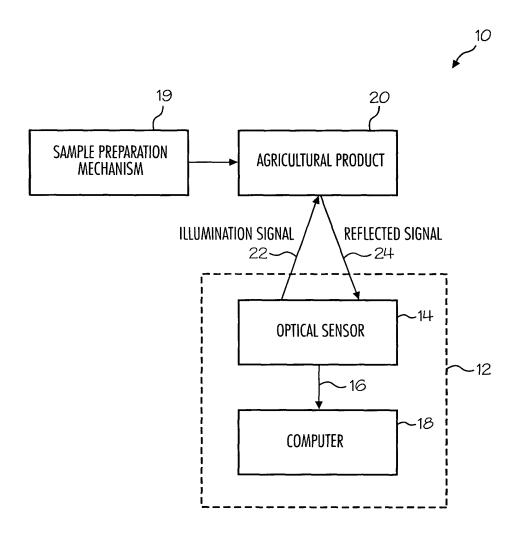
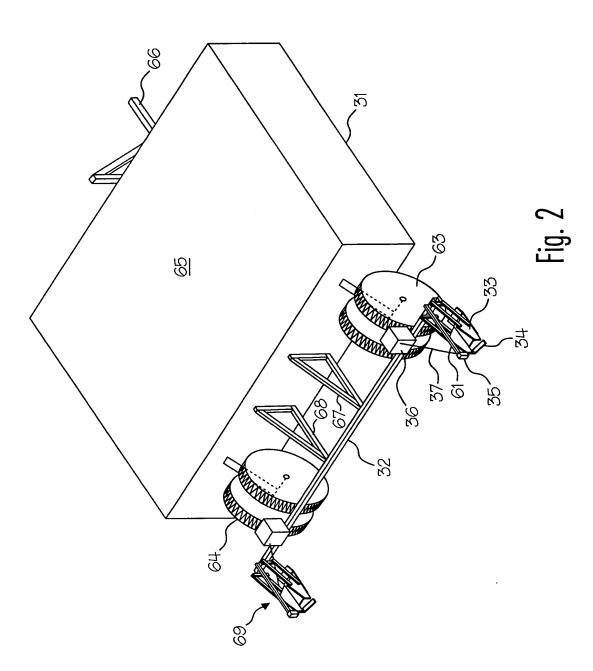
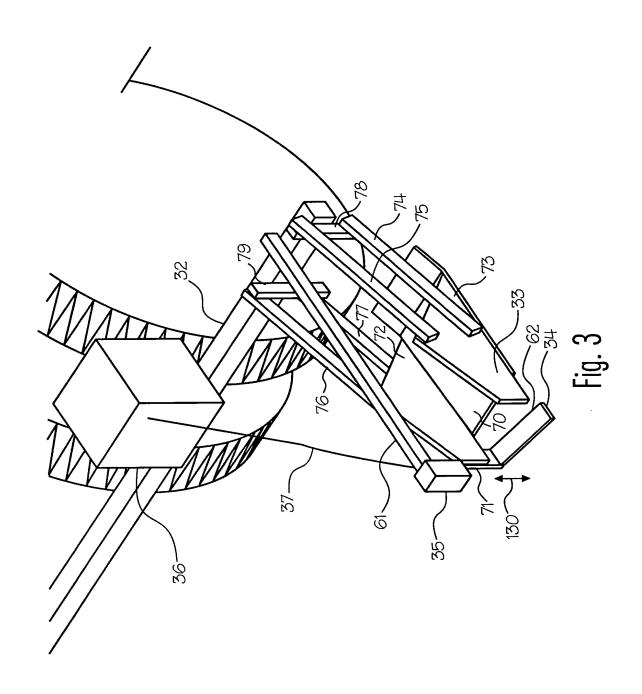


Fig. 1

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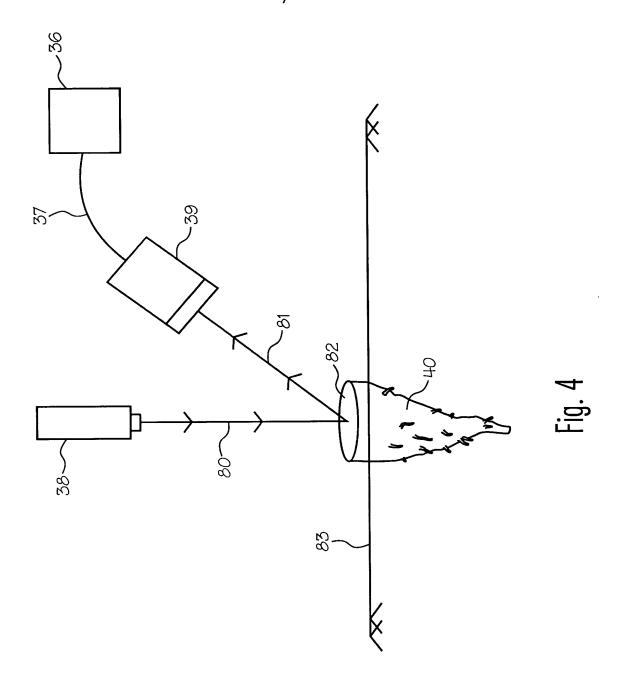


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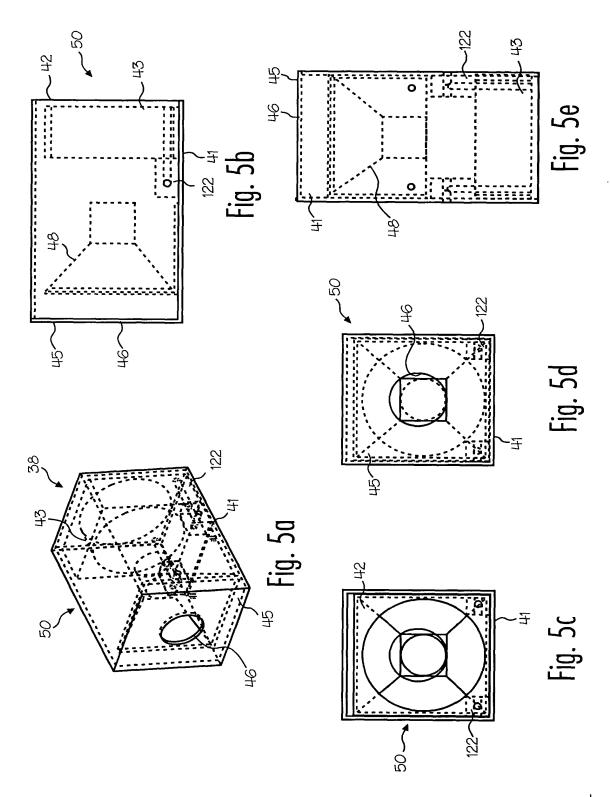


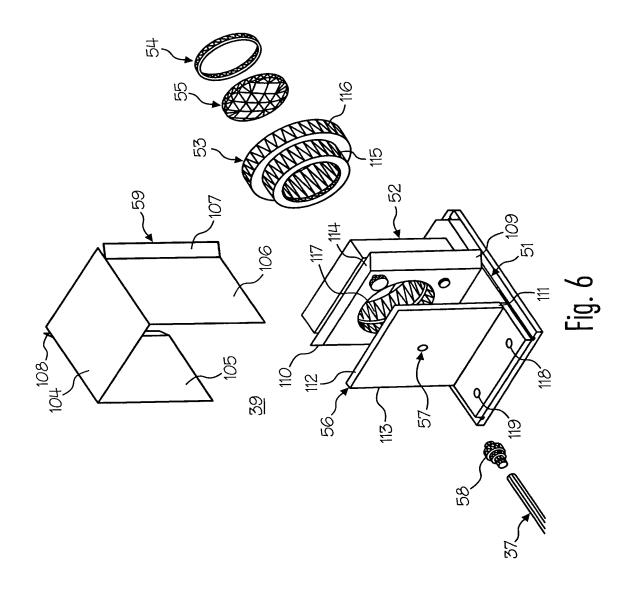
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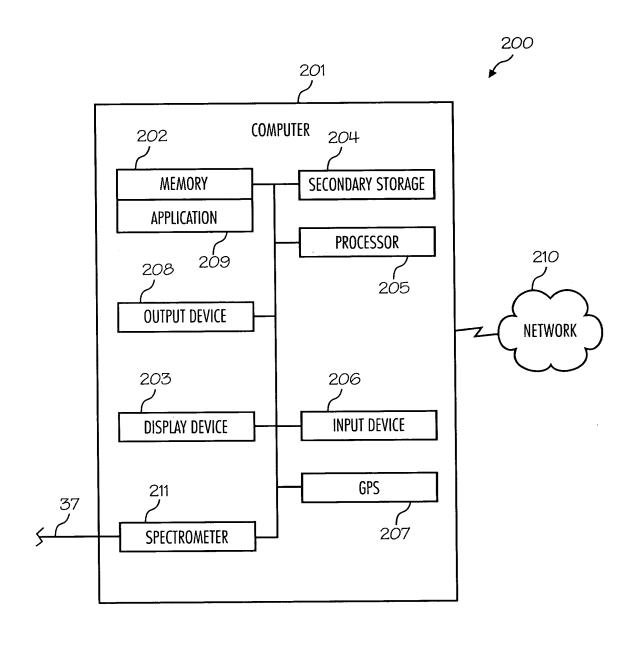


Fig. 7

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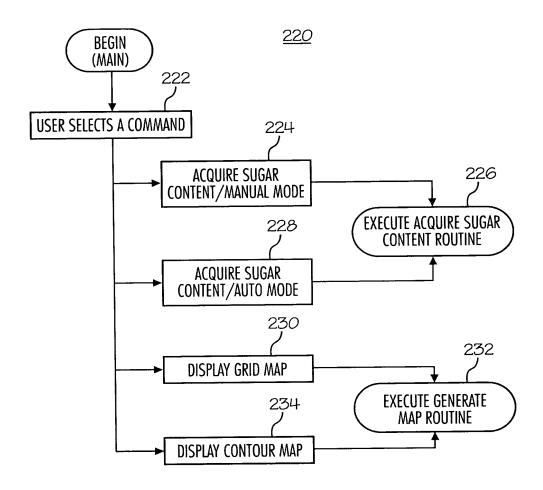


Fig. 8

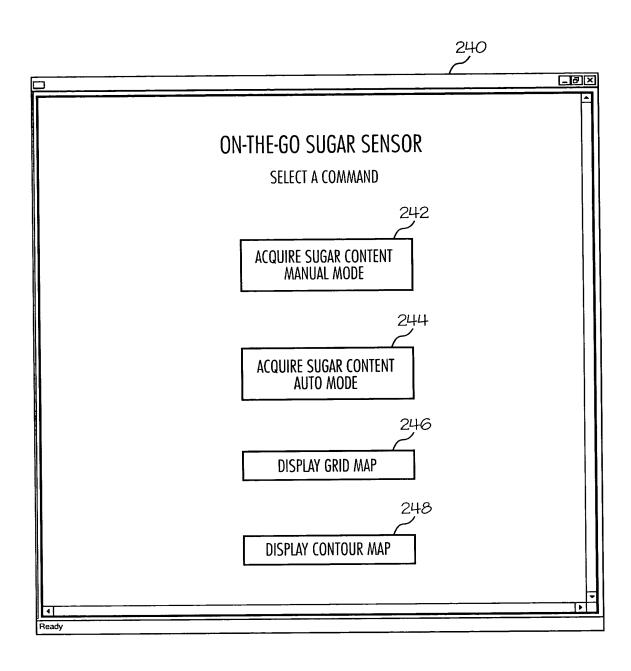
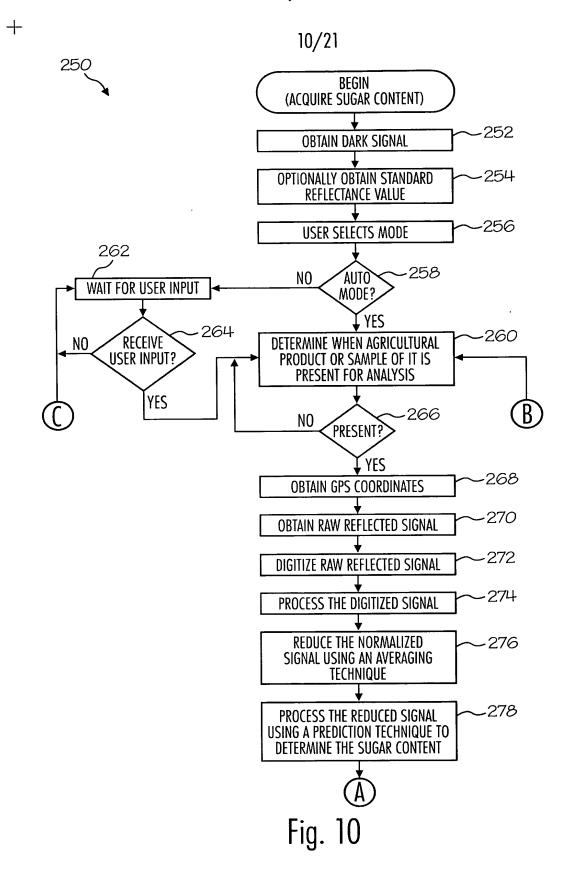


Fig. 9

Inventor(s): Suranjan Panigrahi et al. Attorney Docket No.: 43062.0217



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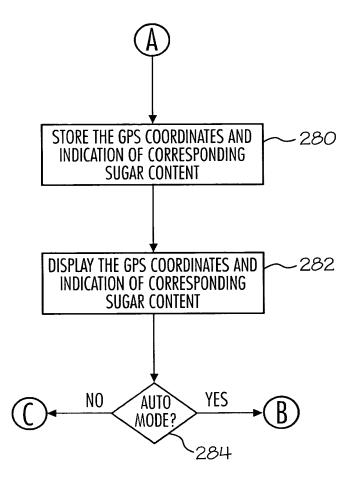


Fig. 11

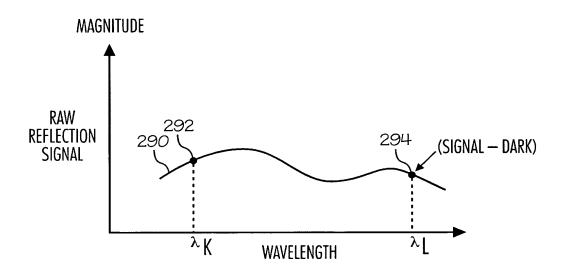


Fig. 12

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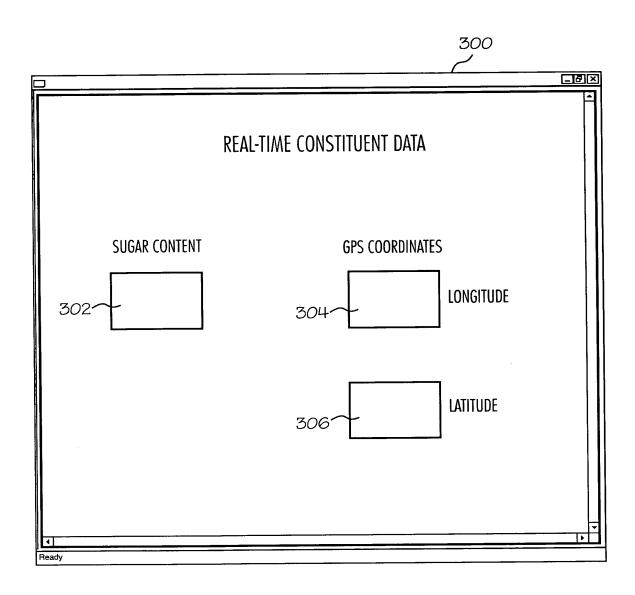


Fig. 13

+ 14/21 310 **BEGIN** (GENERATE MAPS) -312 DETERMINE TYPE OF REQUESTED MAP -314 324 **GRID MAP CONTOUR MAP** -326 DIVIDE MAP INTO CELLS **RETRIEVE GPS COORDINATES** -316 AND SUGAR CONTENTS RETRIEVE GPS COORDINATES AND -328 SUGAR CONTENTS FOR A CELL EXTRAPOLATE DATA TO -318 **GENERATE LINES DIVIDING** SUGAR CONTENT AREAS DETERMINE AVERAGE SUGAR 330 CONTENT FOR THE CELL FILL IN EACH AREA WITH -320 AN INDICATION OF THE SUGAR CONTENT STORE INDICATION OF THE CELL -332 AND CORRESPONDING AVERAGE SUGAR CONTENT DISPLAY MAP WITH GPS -322 COORDINATES AND SUGAR CONTENT OF EACH AREA 334 YES MORE CELLS TO PROCESS? **END** NO 336 DISPLAY MAP WITH GPS COORDINATES AND AVERAGE SUGAR CONTENT OF EACH CELL

Fig. 14

END

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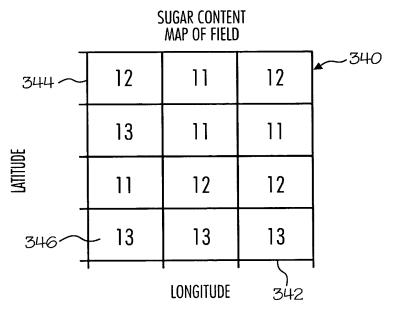


Fig. 15

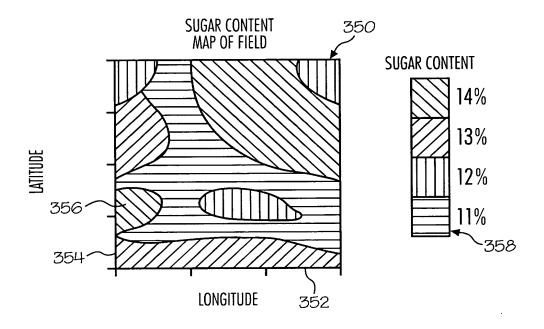
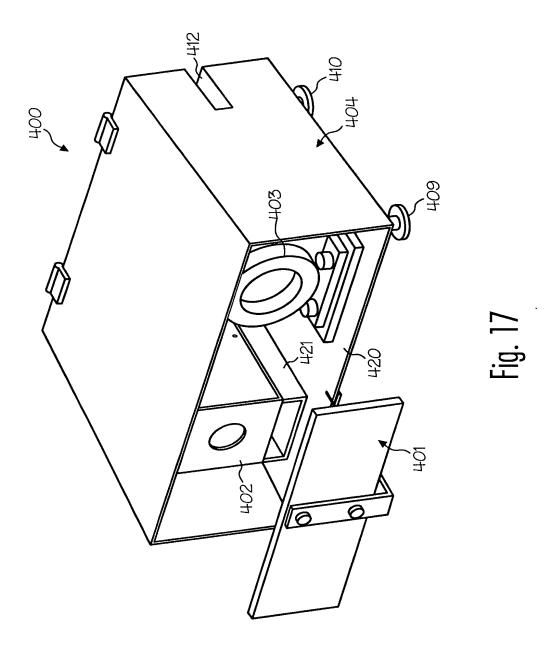
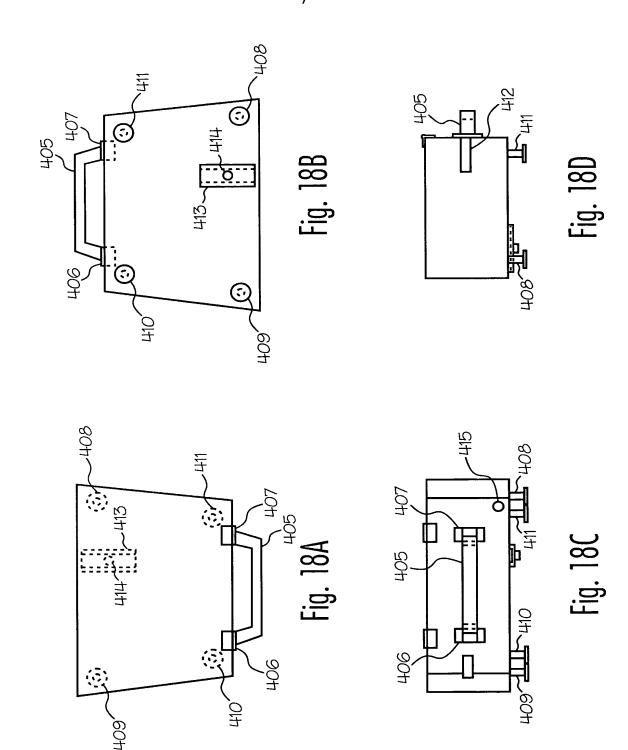


Fig. 16

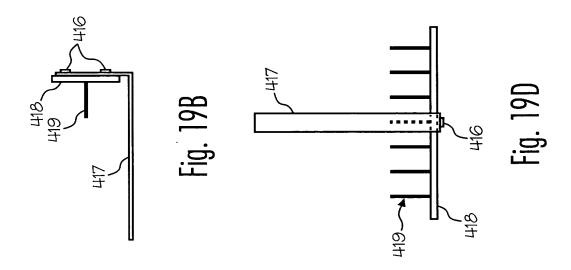
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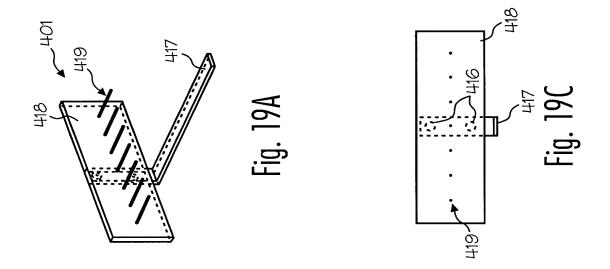


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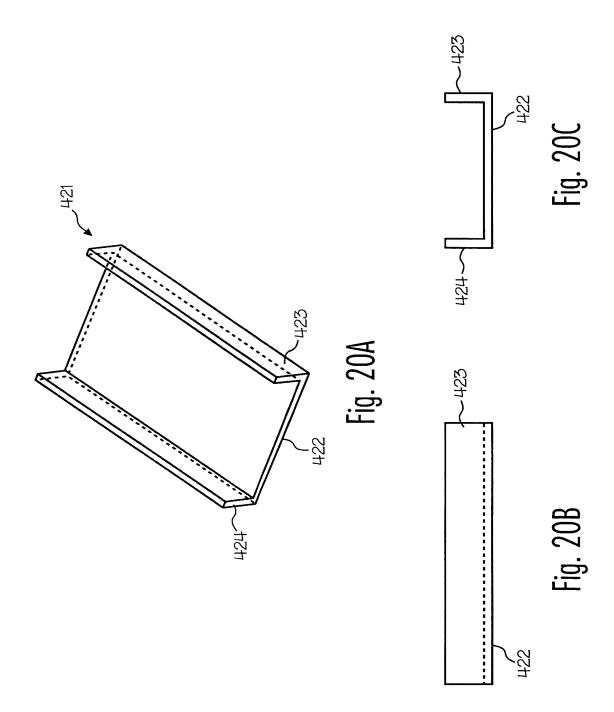


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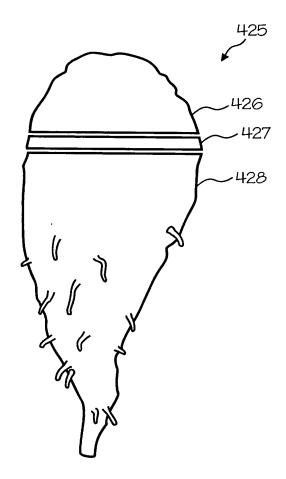


Fig. 21

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